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(54) Title: IMPROVEMENTS RELATING TO RADIO COMMUNICATION SYSTEMS.

TBR1 120 105 2.450GHz MTx BS1 0 112 110 101 BS3 srcPBS MT1 607 607**©** 111 BS2 103 113 BS4 100 121 Ethernet Backbon TBR2 207 114 ℗ BS5 **(D)** dst PBS (207 (D) 115 102 2.420GHz MT2 BS6 dst SBS2 116 dst SS1 207 (D \

(57) Abstract: A communications system including a plurality of base station transceivers linked by some means over which the base station transceivers communicate, a plurality of mobile transceivers adapted to communicate via the base station transceivers using macrodiversity, and wherein the mobile transceivers are further adapted to control allocation of system resorces to enable communication.

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